

1 1. A polypeptide comprising (1) a receptor binding
2 domain of a *Pseudomonas* exotoxin A, and (2) at least two
3 copies of a peptide sequence.

1 2. The polypeptide of claim 1, wherein the peptide
2 sequence comprises a gonadotropin releasing hormone.

1 3. The polypeptide of claim 2, wherein the peptide
2 sequence comprises SEQ ID NO:1.

1 4. The polypeptide of claim 3, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 5. The polypeptide of claim 2, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 6. The polypeptide of claim 1, wherein the peptide
2 sequence comprises a fragment of a vaccinia virus coat
3 protein.

1 7. The polypeptide of claim 6, wherein the peptide
2 sequence comprises SEQ ID NO:2.

1 8. The polypeptide of claim 7, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 9. The polypeptide of claim 6, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 10. The polypeptide of claim 1, wherein the
2 polypeptide comprises 10 to 20 copies of the peptide
3 sequence.

1 11. The polypeptide of claim 10, wherein the
2 polypeptide comprises 10 to 20 copies of the peptide
3 sequence.

1 12. The polypeptide of claim 11, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 13. The polypeptide of claim 1, wherein all copies
2 of the peptide sequence are in a consecutive series.

1 14. A nucleic acid encoding the polypeptide of
2 claim 1.

1 15. A nucleic acid encoding the polypeptide of
2 claim 3.

1 16. A nucleic acid encoding the polypeptide of
2 claim 6.

1 17. A nucleic acid encoding the polypeptide of
2 claim 10.

1 18. A nucleic acid encoding the polypeptide of
2 claim 13.

1 19. A method of producing a polypeptide, the method
2 comprising
3 providing the nucleic acid of claim 14;
4 introducing the nucleic acid into a cell; and
5 expressing the polypeptide in the cell.

1 20. A method of producing a polypeptide, the method
2 comprising
3 providing the nucleic acid of claim 15;
4 introducing the nucleic acid into a cell; and
5 expressing the polypeptide in the cell.

1 21. A method of producing a polypeptide, the method
2 comprising
3 providing the nucleic acid of claim 16;
4 introducing the nucleic acid into a cell; and
5 expressing the polypeptide in the cell.

1 22. A method of producing a polypeptide, the method
2 comprising
3 providing the nucleic acid of claim 17;
4 introducing the nucleic acid into a cell; and
5 expressing the polypeptide in the cell.

1 23. A method of producing a polypeptide, the method
2 comprising
3 providing the nucleic acid of claim 18;
4 introducing the nucleic acid into a cell; and
5 expressing the polypeptide in the cell.

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